

FIG.1

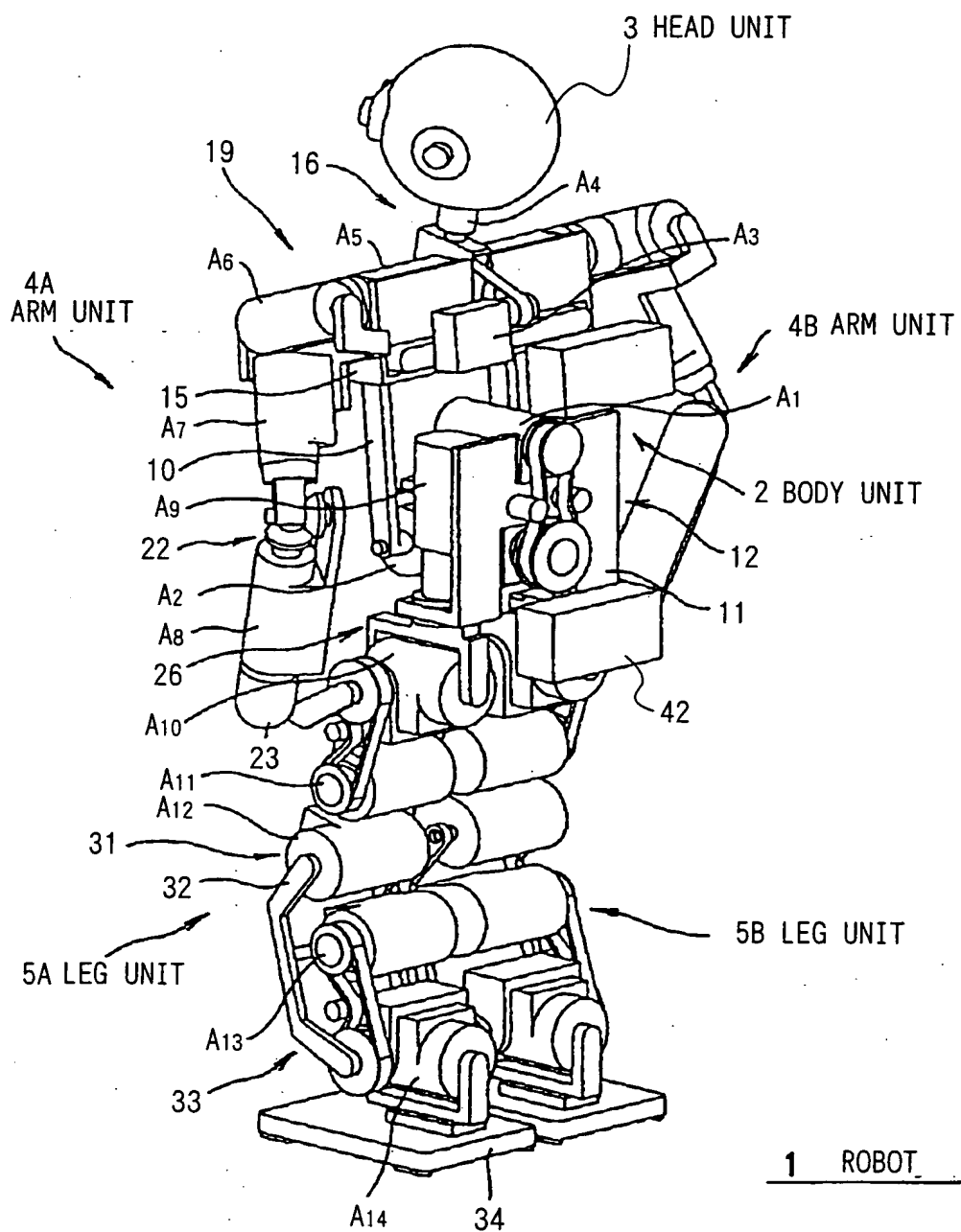


FIG.2

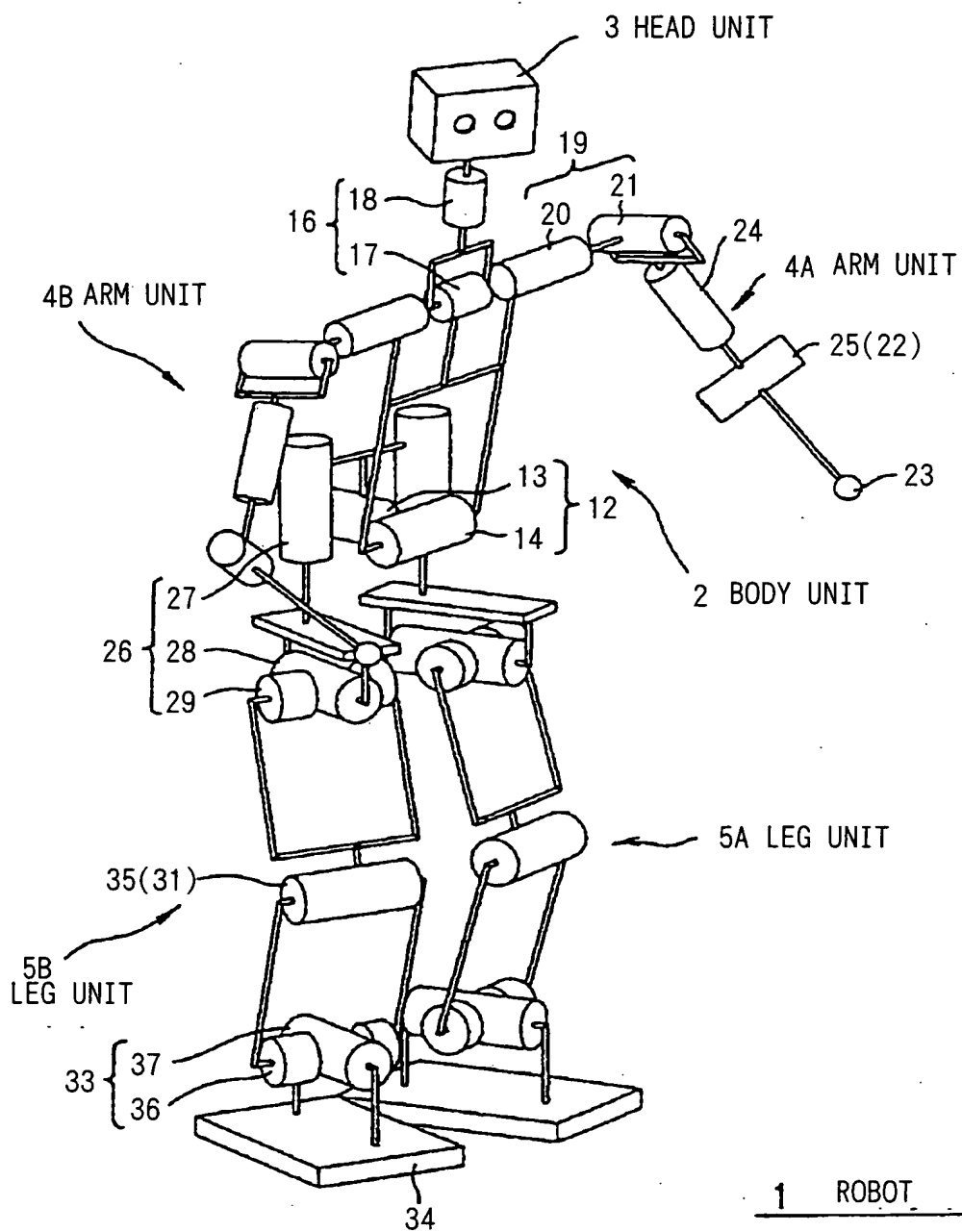


FIG. 3

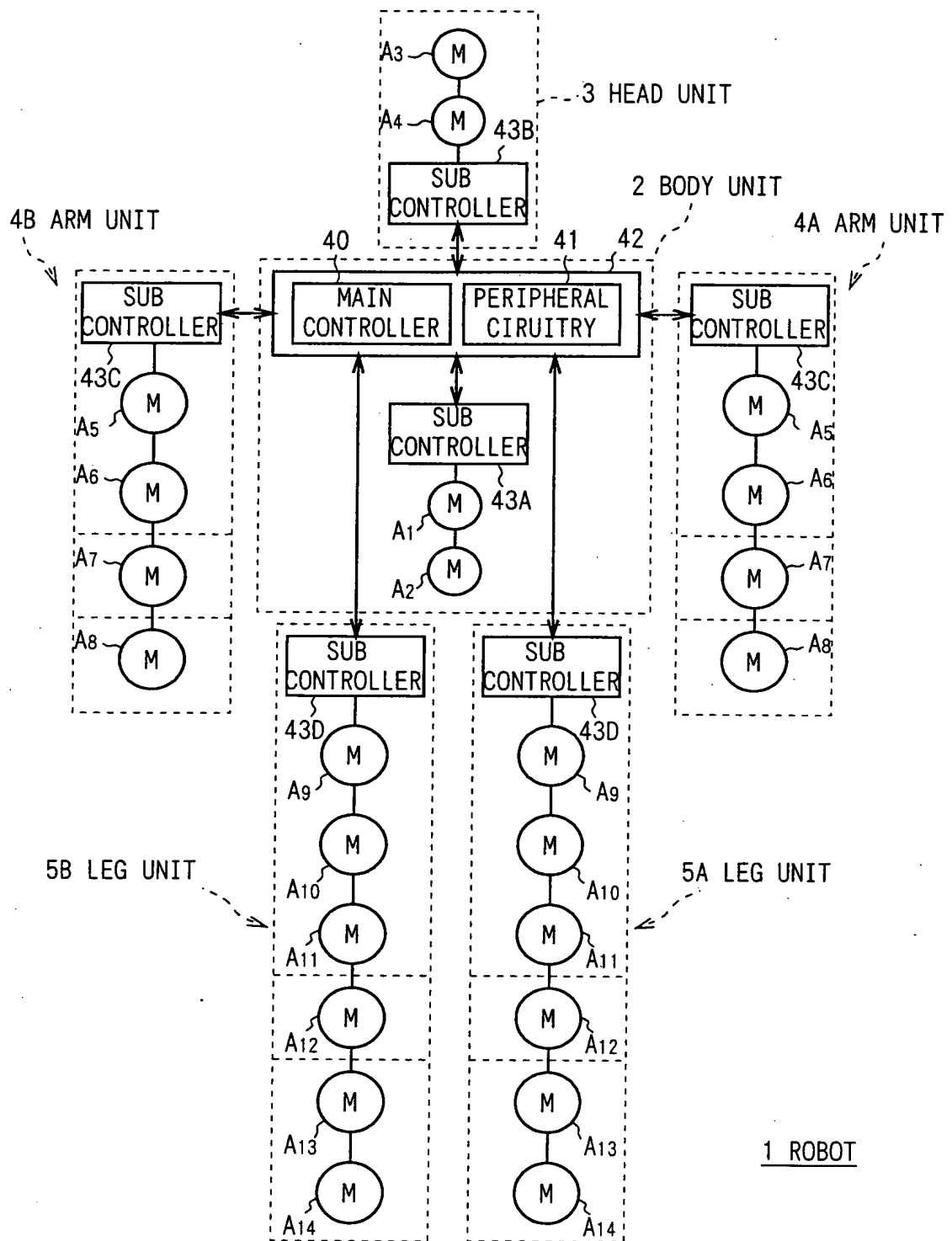


FIG. 4

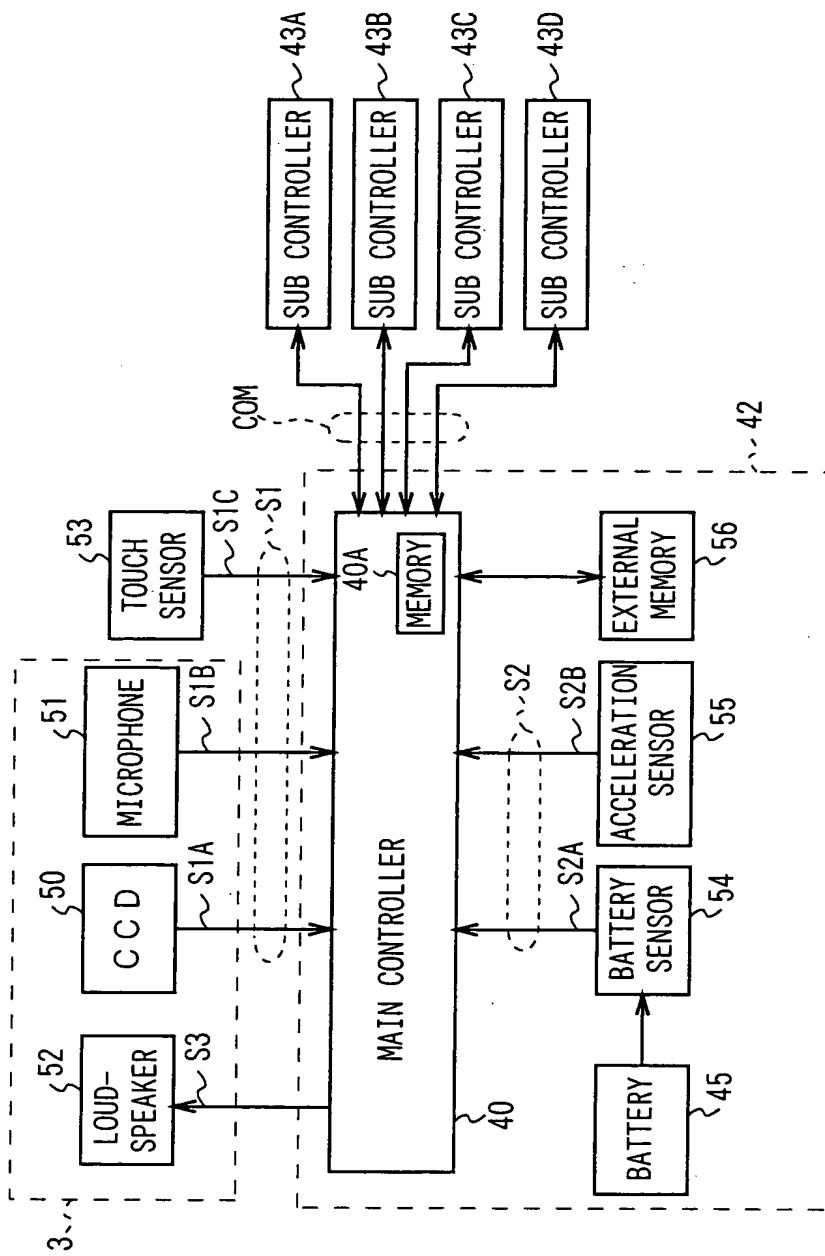


FIG. 5

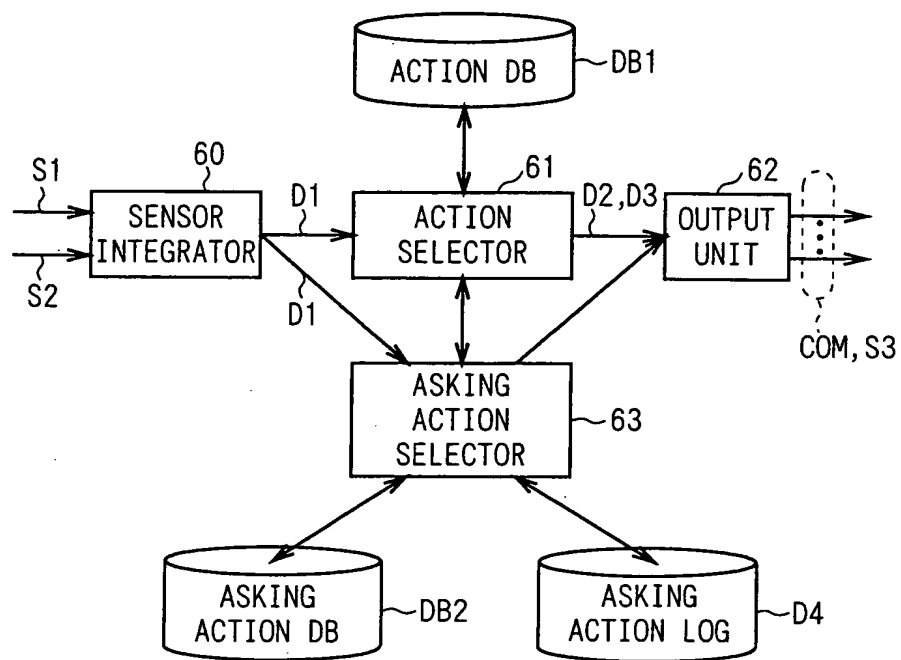


FIG. 6

ID	INFORMATION FROM ACTION SELECTOR	IMPORTANT	ASKING ACTION
1	BLOCKED BY AN OBSTACLE	B	ASK A USER TO CLEAR THE OBSTACLE
2	BLOCKED BY AN OBSTACLE	B	ASK A USER TO MOVE ROBOT
3	LOW BATTERY	A	ENTER POWER SAVING MODE. SHOUT AT A USER WHEN FINDING HIM/HER.
4	LOW BATTERY	B	FIND A USER TO ASK FOR CHARGING

FIG. 7

	HELPING PERSON	COMBINATION ID
1	YOSHIDA	1
2	FUJITA	4

FIG. 8

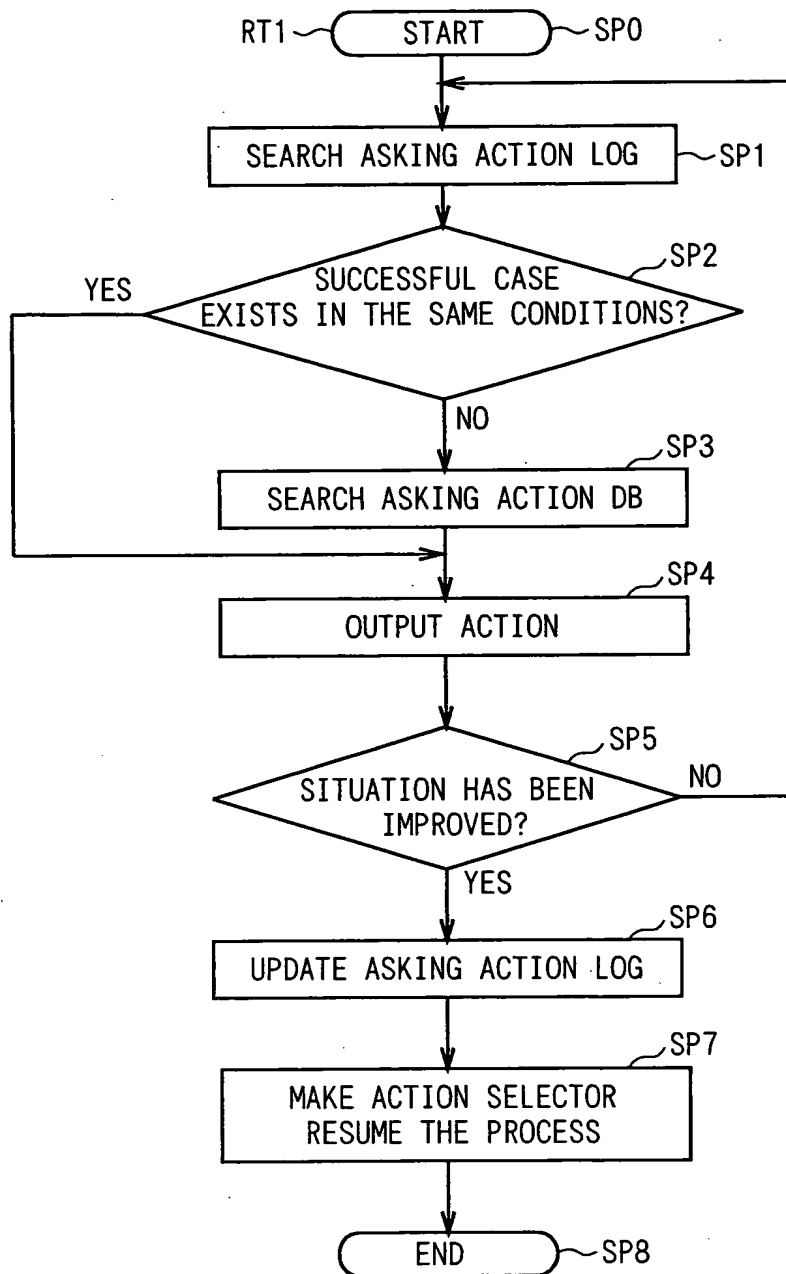


FIG.9